

references cited therein and return of the initialed PTO-1449 forms are respectfully requested.

By this amendment, all of the previous claims have been canceled and the subject matter thereof has been incorporated into the new claims. Specifically, independent claims 118, 120, and 122 incorporate the subject matter from claim 1, but have been amended to recite, “n is 5, 6, 7, or 8” (claim 118), “at least one pyrrole ring comprises a non-hydrogen β substituent” (claim 120), or “at least one pyrrole ring comprises a non-hydrogen-substituted nitrogen atom” (claim 122). Claims 119, 121, and 123 incorporate the subject matter from claim 4, but have been amended to correctly depend from the respective independent claims (118, 120, and 122, respectively). Claims 124-126 incorporate the subject matter from claims 95 and 97-100 (as well as claims 1 and 4), and claims 127-140 incorporate the subject matter from claims 1 and 101-110. No new matter has been added by these amendments.

Additionally, each claim which incorporates the subject matter from claim 1 has been amended to recite, “wherein neither non-pyrrole substituent of the *meso*-carbon atoms is hydrogen,” which Applicants respectfully submit overcomes the Examiner’s § 112, second paragraph rejection. Namely, the scope of the two substituents on each *meso*-carbon atoms is now clear, and reconsideration and withdrawal of the § 112 rejection are respectfully requested.

Applicants acknowledge the Examiner’s allowability of claims 95-110 in Paper No. 12. Accordingly, as the subject matter from these claims has been incorporated into claims 124-140, it is submitted that these claims are in condition for allowance.

In Paper No. 12, the Examiner has rejected claims 1 and 4 under 35 U.S.C. § 102(b) as being anticipated by Furusho (C83) (“Furusho”) for the reasons of record in the parent application, U.S. Patent Application No. 08/883,379. Applicants respectfully traverse this

rejection as follows. Claims 1 and 4 have been canceled by this amendment and the subject matter therefore has been incorporated into new claims 118-123. It is noted that while claim 4 was previously canceled by Preliminary Amendment, it was still listed as pending in the Office Action, and the Examiner was gracious enough to examiner it informally. Applicants respectfully submit that the § 102(b) rejection based on Furusho is also not relevant to the new claims as follows.

Furusho allegedly teaches calix[n]pyrroles which anticipate the claimed compounds. However, Furusho only discloses compounds having 4 pyrrole rings (n=4), and does not teach or suggest calixpyrroles in which n = 5 – 8, as recited in claims 118 and 119. Regarding claims 120 and 121, Furusho only teaches calixpyrroles having non-derivatized β -carbon atoms, and does not suggest structures containing at least one pyrrole ring having a non-hydrogen substituent on a β carbon, as claimed. Finally, in all of the compounds taught by Furusho, every pyrrole nitrogen atom has hydrogen as the non-ring substituent and thus does not teach or suggest the calixpyrroles recited in claims 122 and 123, which contain at least one pyrrole ring having a non-hydrogen substituted nitrogen atom. Accordingly, Furusho does not teach or suggest all of the claimed elements of claims 118-123, and reconsideration and withdrawal of the § 102(b) rejection are respectfully requested.

In view of the preceding Amendments and Remarks, it is respectfully submitted that all of the pending claims are in compliance with § 112, patentable, distinct from the prior art of record, and in condition for allowance. A Notice of Allowance is respectfully requested.

Respectfully submitted,

PHILIP A. GALE *et al.*

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By:


SANDRA M. KATZ
Registration No. 51,864

AKIN GUMP STRAUSS HAUER & FELD LLP
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103-7013
Telephone: 215-965-1200
Direct Dial: 215-965-1344
Facsimile: 215-965-1210
E-Mail: skatz@akingump.com

KAB/SMK:smk

Enclosure: Petition for Extension of Time (three months)